

which stores pattern data which includes coordinate data corresponding to a first outline point of a pattern having a first weight, and vector information corresponding to the first outline point, the vector information including a function of weight, which indicates a curve of second degree or more on which the first outline point moves to a second outline point of a pattern having a second weight, said program code comprising:

input process procedure code for inputting weight of a pattern; and

generating procedure code for obtaining a moved outline point by moving the first outline point based on the input weight and said function, and generating an outline of a pattern having the input weight based on the moved outline point.

Please add Claims 106 and 107 as follows:

--106. A program product having code for controlling an apparatus which stores pattern data which includes coordinate data corresponding to a first outline point of a pattern having a first weight, and vector information corresponding to the first outline point, the vector information including a function of weight, which indicates a curve of second degree or more on which the first outline

point moves to a second outline point of a pattern having a second weight, said code comprising:

input process procedure code for inputting weight of a pattern; and

generating procedure code for obtaining a moved outline point by moving the first outline point based on the input weight and said function, and generating an outline of a pattern having the input weight based on the moved outline point.

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105*. A program product having code for an outline forming process which utilizes stored pattern data which includes coordinate data corresponding to a first outline point of a pattern having a first weight, and vector information corresponding to the first outline point, the vector information indicating a path on which the first outline point moves to a second outline point of a pattern having a second weight, the vector information including a plurality of functions of weight, which indicate a plurality of different lines defining the path, and the vector information including change information indicating which function is to be used for each weight, said code comprising:

input process procedure code for inputting weight of a pattern;